JAY AGARWAL

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SKILLS

- **Android Development**
- **Kotlin**
- **OOPS**
- **C, C++, Java**
- **HTML5, CSS3**
- **Python, .NET (Basic)**

- **Git**
- **Github**

EDUCATION

- Computer Applications| Anand Engineering College, Agra   *CGPA: 7.8 | (Sep '22 – Aug '24)*
- XII (CBSE) | Dayanand Bal Mandir, Agra   *76.8%| 2021*

ACADEMIC PROJECTS

- **Nexa Connect**

Description: - Developed a prototype of a **social media application** allowing users to create and share posts with logged-in users. Utilized **Firebase** for data storage, ensuring seamless access to posted content. Implemented features for posting, viewing, and interacting with content within the application.

Learning: -   **GitHub link: -** Click here

:) Learned how to use *Firebase* for storing and retrieving data.

:) Understood how user sign-in works with Firebase for secure access.

:) Implemented Recycler View with Firebase to dynamically display the content.

Scan to get the code.

- **Notes App**

Description: - Developed a Notes Keeping application utilizing **Room Database** for efficient data management. Designed and implemented features for creating and deleting notes within the application. Leveraged Room's capabilities to ensure seamless data storage and retrieval, enhancing user experience.

Learning: -   **GitHub link: - Click here**

:) Gained understanding of **MVVM Architecture** and its implementation.

:) Acquired knowledge of **Data Access Object** and its work with Room Database.

:) Learned to utilize Room Database for **local data storage**, retrieval, and display within the application.

Scan to get the code.

- **Daily News Application**

Description: - Developed a News app leveraging API calls and JSON parsing to retrieve and display real-time news articles. Implemented Recycler view to efficiently present news items to users. Demonstrated proficiency in handling asynchronous network requests and parsing JSON data for seamless integration of external news sources.

Learning: -   **GitHub link: -** Click here

:) Gained knowledge of utilizing **API libraries** and **image handling libraries**.

:) Successfully integrated APIs to fetch and display daily news content within the application with the help of **Recycler view**.

Scan to get the code.